

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,572,842 B2
APPLICATION NO. : 10/566926
DATED : August 11, 2009
INVENTOR(S) : Joachim W. Zech

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 2

Line 15, delete "generelly" and insert -- generally --, therefor.

Column 3

Line 16, delete "compositon" and insert -- composition --, therefor.

Column 4

Line 30, delete "consituents" and insert -- constituents --, therefor.

Line 34, delete "subsituent" and insert -- substituent --, therefor.

Line 34, delete "consituents" and insert -- constituents --, therefor.

Line 51, delete "hereroaromatic" and insert -- heteroaromatic --, therefor.

Column 5

Line 31, delete "polydipersity" and insert -- polydispersity --, therefor.

Column 6

Line 47-48, delete "polyalkyxsiloxanes" and insert -- polyalkylsiloxanes --, therefor.

Column 7

Line 41, delete "10.000," and insert -- 10,000, --, therefor.

Column 8

Line 12, delete "10.000," and insert -- 10,000, --, therefor.

Line 52, delete "10.000," and insert -- 10,000, --, therefor.

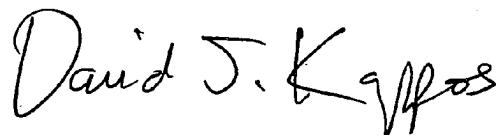
Line 52, delete "10.000," and insert -- 10,000, --, therefor.

Column 9

Line 24, delete "10.000," and insert -- 10,000, --, therefor.

Signed and Sealed this

Tenth Day of August, 2010



David J. Kappos
Director of the United States Patent and Trademark Office

Column 10

Line 53, delete “allylpolyglycol” and insert -- allylpolyglycol --, therefor.

Column 15

Line 2, delete “preffered” and insert -- preferred --, therefor.

Line 39, delete “10.000,” and insert -- 10,000, --, therefor.

Column 19

Line 16, delete “exeed” and insert -- exceed --, therefor.

Column 20

Line 34, delete “reation” and insert -- reaction --, therefor.

Line 53, delete “crosslinging” and insert -- crosslinking --, therefor.

Column 21

Line 26, delete “tetramethyldivinyldisiloxane.” and insert -- tetramethyldivinyldisiloxane. --, therefor.

Column 22

Line 18, delete “perfluoralkylated” and insert -- perfluoroalkylated --, therefor.

Line 59, delete “moleculer” and insert -- molecular --, therefor.

Column 23

Line 57, delete “comcomponent” and insert -- component --, therefor.

Column 24

Line 18, delete “acording” and insert -- according --, therefor.

Line 44, delete “10.000,” and insert -- 10,000, --, therefor.

Line 58, delete “weigt” and insert -- weight --, therefor.

Line 59, delete “perent” and insert -- percent --, therefor.

Line 61, delete “(e,” and insert -- (f), --, therefor.

Column 25

Line 12, delete “it” and insert -- is --, therefor.

Column 26

Line 26, delete “adental” and insert -- a dental --, therefor.

Column 27

Line 39, delete “seperation” and insert -- separation --, therefor.

Line 53, delete “PVC” and insert -- Pt/C --, therefor.

Column 30

Line 26, delete “puffy-like” and insert -- putty-like --, therefor.

Line 51, Claim 1, the text to insert should read as follows:

[HO-(R²-O)_b]_c-X_e-(R²-O)_d-Y-
-- [SiR¹²-O-]_aSiR¹²-Y-(O-R²)_d-X_e- --.
[(O-R²)_b-OH]_c

CERTIFICATE OF CORRECTION (continued)
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Column 31

Line 20, Claim 3, delete “(a),” and insert -- (d), --, therefor.

Column 32

Line 10, Claim 5, delete “molecule” and insert -- molecule, --, therefor.

Line 10, Claim 5, delete “1 ,” and insert -- 1 --, therefor.

Line 11, Claim 5, delete “0m≤100” and insert -- 0≤m≤100 --, therefor.

Column 33

Line 8, Claim 9, delete “R²” and insert -- R² is --, therefor.

Line 11-12, Claim 9 the text to insert should read as follows:

-- -Y-(O-R²)_d-T_e-[(O-R²)_b-NHR³]_c --.

Line 15, Claim 9, delete “C-atoms,” and insert -- C-atoms --, therefor.

Line 43, Claim 13, delete “(a).” and insert -- (a), --, therefor.

Line 66-67, Claim 13, the text to insert should read as follows:

R₁₃Si-O-[SiR₁₂-O-]_n[SiR₁(-Y-
- (O-R²)_d-X_e-[(O-R²)_b-OH]_c)-O-]
m}-SiR₁₃

Column 34

Line 18, Claim 13, delete “I” and insert -- 1 --, therefor.

Column 35

Line 17, Claim 16, delete “wit” and insert -- with --, therefor.

Column 36

Line 10, Claim 17, delete “end” and insert -- and --, therefor.

Column 38

Line 9, Claim 21, delete “liner” and insert -- linear --, therefor.

Line 11, Claim 21, delete “R⁴” and insert -- R⁴ is R¹ --, therefor.

Line 11 Claim 21, delete “at” and insert -- or --, therefor.

Line 14, Claim 21, delete “0m 100” and insert -- 0≤m≤100 --, therefor.

Line 27, Claim 22, delete “adjuvants.” and insert -- adjuvants, --, therefor.

Line 30, Claim 23, after “claim 21,” delete “component”.

Line 47, Claim 24, delete “Least” and insert -- least --, therefor.